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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Sankar Basu et al.

DOCKET NO. YOR920020018

SERIAL NO.

EXAMINER:

FILED: Herewith

GROUP ART:

FOR: A METHOD AND APPARATUS FOR ACTIVE
ANNOTATION OF MULTIMEDIA CONTENT

DATED: January 24, 2002

11002 U.S. PTO
10/056546
01/24/02

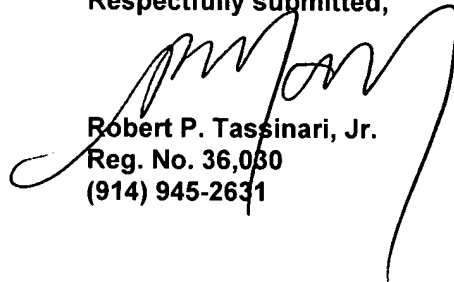
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In order to assist in the examination of this application, and in accordance and compliance with 37 CFR 1.56, 1.97 and 1.98, a copy of the document listed on the attached form PTO-1449 is forwarded herewith.

Respectfully submitted,



Robert P. Tassinari, Jr.
Reg. No. 36,030
(914) 945-2631

IBM Corporation
Intellectual Property Law
P.O. Box 218
Yorktown Heights, New York 10598

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|---|----|--|------|-------------------------------|-----------------|-------------|-------------------------|--|--|
| FORM PTO-1449 (Modified) | | | | ATTY. DOCKET NO. YOR920020018 | | SERIAL NO.: | | <div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">11002 U.S. PTO</div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px;">10/056546</div> </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">01/24/02</div> </div> | |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | | | APPLICANT: Sankar Basu et al. | | | | | |
| (Use several sheets if necessary) | | | | FILING DATE: Herewith | | GROUP: | | | |
| <div style="display: flex; justify-content: space-between;"> REFERENCE DESIGNATION U.S. PATENT DOCUMENTS </div> | | | | | | | | | |
| EXAMINER INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPRO.) | | |
| | AA | | | | | | | | |
| | AB | | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
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| | AL | | | | | | | | |
| | AM | | | | | | | | |
| | AN | | | | | | | | |
| | AO | | | | | | | | |
| | AP | | | | | | | | |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | | |
| | AQ | "Active Learning Using Adaptive Resampling ", V. Iyengar, ACM SIGKDD 2000 | | | | | | | |
| | AR | "Active Learning with Statistical Models" D. A. Cohn et al., Journal of Artificial Intelligence Research 4 (1996) 129-145 | | | | | | | |
| | AS | "Using Audio Time Scale Modification for Video Browsing", A. Amir et al., Video Use in Office & Education, 33rd Hawaii Int Conf. on System Sciences, HICSS-2000, Maui, Jan. 2000, pp. 1-10 | | | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant. | | | | | | | | | |

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| REFERENCE DESIGNATION | | | | U.S. PATENT DOCUMENTS | | | |
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| EXAMINER INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPRO.) |
| | BA | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| | BM | | | | | | | |
| | BN | | | | | | | |
| | BO | | | | | | | |
| | BP | | | | | | | |

| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|----|--|
| | BQ | "Support Vector Machine Active Learning for Image Retrieval" S. Tong et al., ACM Multimedia, 2001 |
| | BR | "Vision Texture for Annotation", R. W. Picard et al., MIT Media Lab. Perceptual Computing Section Technical Report No. 302, Multimedia Systems: Special Issue on Content-based Retrieval, pp. 1-13 |
| | BS | "Image Classification Using a Set of Labeled and Unlabeled Images", M. R. Naphade et al., Proceedings of SPIE Photonics East, Internet Multimedia Management Systems, Nov. 2000 |

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| | CA | | | | | | | | | | | | | | | | | | |
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| | CI | | | | | | | | | | | | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | |
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| | | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | | |
| | | | | | | | | | | | | | | | YES | NO |
| | CL | | | | | | | | | | | | | | | |
| | CM | | | | | | | | | | | | | | | |
| | CN | | | | | | | | | | | | | | | |
| | CO | | | | | | | | | | | | | | | |
| | CP | | | | | | | | | | | | | | | |

| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|----|--|
| | CQ | "The Effect of Unlabeled Samples in Reducing the Samll Sample Size Problem and Mitigating the Hughes Phenomenon" , B. M. Shahshahani et al., IEEE Transactions of Geoscience and Remote Sensing, Vol. 32, No. 5, 9/1994, pp1087-1095 |
| | CR | |
| | CS | |

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